

What is claimed is:

1. A tissue adhesive patch, comprising:  
a mesh structure, said mesh structure including a polymer; and  
a material including a derivitized collagen, said mesh structure being encapsulated in  
said material.
2. A tissue adhesive patch in accordance with claim 1, wherein said polymer is  
selected from the group including nylon, polyester or polycarbonate.
3. A tissue adhesive patch, comprising:  
a structural component; and  
a material including a derivitized collagen, said structural component being  
embedded in said material.
4. A tissue adhesive patch in accordance with claim 1 wherein a mesh structure,  
said mesh structure includes carbon or metal wire.
5. A tissue adhesive patch in accordance with claim 3, wherein said structural  
component is substantially conductive.
6. A tissue adhesive patch in accordance with claim 3, wherein said structural  
component includes a plurality of fibers.
7. A tissue adhesive patch in accordance with claim 6, wherein said plurality of  
fibers are coaligned.
8. A method of making a tissue adhesive patch comprising the steps of:  
providing a mold;  
providing a derivitized collagen in said mold (1) ← FIX  
heating said derivitized collagen in said mold;

Remove  
Guns  
Later -

encapsulating a structural component in said derivatized collagen; and  
removing said derivized collagen and said encapsulated structural component from  
said mold. SP

9. A method in accordance with claim 8, wherein said structural component includes a mesh, said mesh including a polymer, carbon or metal wire.

10. A method in accordance with claim 8, wherein said structural component includes a plurality of fibers.

11. A method in accordance with claim 8, wherein said plurality of fibers are coaligned.

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